

Title (en)
SUPPORT STRUCTURE

Publication
EP 0437089 A3 19931020 (EN)

Application
EP 90314216 A 19901221

Priority
GB 8929100 A 19891222

Abstract (en)
[origin: EP0437089A2] In order to provide easy assembly of a good roof (or floor) support structure, the structure is a type of space frame type, having upper rafters 1 connected to lower chords 2 by inclined struts 3. The rafters 1 and chords 2 are all formed of back-to-back booms 6, 8, and the flattened ends of the struts 3 are vertical and clamped between the booms 6, 8 by horizontal securing bolts 7, 9. <IMAGE>

IPC 1-7
E04B 1/24; E04C 3/11; E04B 1/19

IPC 8 full level
E04B 1/19 (2006.01); **E04B 7/02** (2006.01); **E04C 3/11** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04B 1/19 (2013.01); **E04B 7/024** (2013.01); **E04C 3/11** (2013.01); **E04B 2001/193** (2013.01); **E04B 2001/1936** (2013.01);
E04B 2001/1951 (2013.01); **E04B 2001/1963** (2013.01); **E04B 2001/1975** (2013.01); **E04B 2001/1984** (2013.01); **E04B 2001/199** (2013.01);
E04B 2001/1993 (2013.01); **E04C 2003/0486** (2013.01); **E04C 2003/0491** (2013.01)

Citation (search report)
• [XD] AU 421180 B2 19720207
• [YD] US 2284898 A 19420602 - HARTMAN RUDOLPH B
• [YD] WO 8200311 A1 19820204 - CODD E
• [A] US 4102096 A 19780725 - CODY DAVID L
• [A] MARTIN MITTAG 'Baukonstruktionslehre' 1971 , INSTITUT FÜR BAUPLANUNG UND BAUTECHNIK , DETMOLD 15th edition

Cited by
RU2470123C2; CN110145027A

Designated contracting state (EPC)
BE DE DK ES FR GR IT LU NL

DOCDB simple family (publication)
EP 0437089 A2 19910717; EP 0437089 A3 19931020; GB 2239467 A 19910703; GB 2239467 B 19940302; GB 8929100 D0 19900228;
GB 9027828 D0 19910213

DOCDB simple family (application)
EP 90314216 A 19901221; GB 8929100 A 19891222; GB 9027828 A 19901221